

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO. 0325.00344

SERIAL NO. 09/535,717

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT: Pankaj K. Jha

FILING DATE: March 27, 2000

GROUP: 2663

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
JD	5 5 3 9 7 5 0	07-1996	Kivi-Mannila et al.	370	506	
JD	6 7 6 5 9 2 8	07-2004	Sethuram et al.	370	476	

FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Class	Sub-Class	Transl.
					Yes No

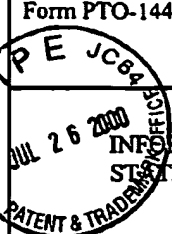
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)

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<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; transform: rotate(-45deg); transform-origin: center;"> OIPE JUL 26 2000 PATENT & TRADEMARK OFFICE </div> INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT: Pankaj K. Jha				31 2000 GROUP 2700	
		FILING DATE March 27, 2000		GROUP 2728 2663			
U.S. PATENT DOCUMENTS							
Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date	
<i>JK</i>	4 2 3 6 2 4 5	11/25/1980	Freeny et al.	370	94		
<i>JK</i>	4 5 4 2 5 0 2	9/17/1985	Levinson et al.	370	88		
<i>JK</i>	4 7 0 0 3 4 1	10/13/1987	Huang	370	80		
<i>JK</i>	4 7 6 1 7 8 1	8/2/1988	Calvignac et al.	370	94		
<i>JK</i>	4 9 3 9 7 2 6	7/3/1990	Flammer et al.	370	94.1		
<i>JK</i>	4 9 7 4 1 8 9	11/27/1990	Russon et al.	364	900		
<i>JK</i>	5 1 4 4 6 1 9	9/1/1992	Munter	370	60.1		
<i>JK</i>	5 2 5 1 2 1 7	10/5/1993	Travers et al.	370	112		
<i>JK</i>	5 3 6 5 2 7 2	11/15/1994	Siracusa	348	426		
<i>JK</i>	5 5 5 5 2 4 3	9/10/1996	Kakuma et al.	370	58.2		
<i>JK</i>	5 5 8 3 8 5 9	12/10/1996	Feldmeier	370	471		
<i>JK</i>	5 6 1 0 7 4 4	3/11/1997	Ho et al.	359	118		
<i>JK</i>	5 9 1 5 2 5 2	6/22/1999	Misheski et al.	707	103		
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	Document No.	Date	Country	Class	Sub-Class	Transl.	
						Yes	No
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)							
<i>JK</i>	Wideband Packet over SONET (WPOS), Cisco Sytems, Inc., 1999, pp. 1-8.						
<i>JK</i>	Pankaj K. Jha, HYBRID DATA TRANSPORT SCHEME OVER OPTICAL NETWORKS, U.S. Serial No. 09/523,576, Filed March 10, 2000.						
<i>JK</i>	Pankaj K. Jha, HYBRID DATA TRANSPORT SCHEME OVER OPTICAL NETWORKS, U.S. Serial No. 09/535,717, Filed March 27, 2000.						
<i>JK</i>	Pankaj K. Jha, HYBRID DATA TRANSPORT SCHEME OVER OPTICAL NETWORKS, U.S. Serial No. 09/523,476, Filed March 10, 2000.						
<i>JK</i>	Pankaj K. Jha, HYBRID DATA TRANSPORT SCHEME OVER OPTICAL NETWORKS, U.S. Serial No. 09/535,890, Filed March 27, 2000.						
Examiner	<i>Jasper Kwok</i>			Date Considered <i>7/10/03</i>			
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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date

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						Yes	No

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<i>JK</i>	PPP over Simple Data Link (SDL) using SONET/SDH with ATM-like framing, By J. Carlson et al., May 2000.
<i>JK</i>	A Simple Data Link Protocol for High-Speed Packet Networks, By Bharat T. Doshi et al., Bell Labs Technical Journal January-March 1999, pages 85-104.
<i>JK</i>	Protocols and Architectures for IP Optical Networking, By Jon Anderson et al., Bell Labs Technical Journal January-March 1999, pages 105-124.
<i>JK</i>	Internet Engineering Task Force INTERNET DRAFT, By Daniel O. Awduche et al., November 1999, pages 1-20.
<i>JK</i>	PPP Extensions Working Group INTERNET DRAFT, By N. Jones et al., June 2000, pages 1-10.

Examiner *Jasper Kuroh*Date Considered *7/10/03*

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9K	Internet Engineering Task Force INTERNET DRAFT, By Dimitry Haskin et al., May 2000, pages 1-9.
9K	Network Working Group, By D. Grossman et al., September 1999, pages 1-23.
9K	INTERNET DRAFT, By D. Tsiang et al., May 1, 2000, pages 1-52.
9K	Network Working Group, By A. Malis et al., June 1999.
9K	Cost-Effective Network Evolution, By Tsong-Ho Wu, IEEE Communications Magazine, September 1993, pages 64-73.

Examiner	Jasper Knoch	Date Considered	7/10/03
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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date
RD	5 9 4 6 3 1 5	8/31/1999	Ramfelt et al.	370	403	
	5 7 8 4 3 8 0	7/21/1998	Kuwahara	370	509	
	5 6 6 6 3 5 1	9/9/1997	Oksanen et al.	370	474	
	5 5 2 6 3 4 9	6/11/1996	Diaz et al.	370	58.1	
	5 2 8 2 1 9 5	1/25/1994	Hood et al.	370	58.1	
	5 1 1 3 3 9 2	5/12/1992	Takiyasu et al.	370	85.15	
	4 9 9 8 2 4 2	3/5/1991	Upp	370	60	
	6 5 8 0 5 3 7	6/17/2003	Chang et al.	359	124	
	6 5 3 2 0 8 8	3/11/2003	Dantu et al.	359	119	
	6 5 0 1 7 5 6	12/31/2002	Katsube et al.	370	392	
	6 1 6 9 7 4 9	1/2/2001	Dove et al.	370	474	
	5 8 0 2 0 4 3	9/1/1998	Skillen et al.	370	258	
RD	6 5 4 6 0 2 1	4/8/2003	Slane	370	465	

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RD	Jha, Pankaj K., "HYBRID DATA TRANSPORT SCHEME OVER OPTICAL NETWORKS", U.S. Serial No. 09/535,889, Filed March 27, 2000.
RD	Ishii et al., Virtual sub-container multiplexing method for optical subscriber system; Global Telecommunications Conference, 1990, and Exhibition, 'Communications: Connecting the Future', GLOBECOM '90, IEEE, Dec. 2-5, 1990, pp. 115-119, vol. 1.
RD	Faten Ben Slimane, et al., Signaling in IP cell-switching; Computers and Communications, 1999 Proceedings, IEEE International Symposium, July 6-8, 1999, pps. 116-120.
RD	W. Simpson, "Request for Comments (RFC) 1619", Internet Engineering Task Force, Network Working Group, May 1994, pps. i, ii, 1-3.

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Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date
202	6 5 8 4 1 1 8	6/24/2003	Russell et al.	370	466	
	6 4 0 0 7 2 0	6/4/2002	Ovadia et al.	370	395.64	
	6 0 4 7 0 0 2	4/4/2000	Hartmann et al.	370	466	
202	6 0 1 1 8 0 2	1/4/2000	Norman	370	466	

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Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date
KP	6 6 5 8 0 0 2	12-2003	Ross et al.	370	392	
	6 5 0 1 7 5 6	12-2002	Katsube et al.	370	392	
	6 3 0 1 2 5 4	10-2001	Chan et al.	370	397	
	6 6 3 6 5 2 9	10-2003	Goodman et al.	370	469	
	6 4 6 9 9 8 3	10-2002	Narayana et al	370	231	
	6 3 3 1 9 7 8	12-2001	Ravikanth et al	370	392	
	6 1 6 0 8 1 9	12-2001	Partridge et al.	370	747	
	5 2 0 8 8 1 1	5-1993	Kashio et al.	370	401	
	5 9 7 8 3 7 8	11-1999	Van Seters et al.	370	401	
KP	6 0 3 8 2 3 0	3-2000	Ofek	370	389	

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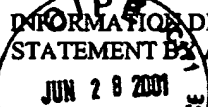
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Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date
<i>JK</i>	5 9 1 2 8 9 5	6/15/1999	Terry et al.	370	445	
<i>JK</i>	5 9 1 5 1 0 5	6/22/1999	Farmwald et al.	395	309	
<i>JK</i>	5 9 2 0 7 0 5	7/6/1999	Lyon et al.	395	200.7	
<i>JK</i>	5 9 5 3 2 6 3	9/14/1999	Farmwald et al.	365	194	
<i>JK</i>	5 9 5 4 8 0 4	9/21/1999	Farmwald et al.	710	36	
<i>JK</i>	5 9 9 5 4 4 3	11/30/1999	Farmwald et al.	365	233	
<i>JK</i>	6 0 9 7 7 2 0	8/1/2000	Araujo et al.	370	355	
<i>JK</i>	6 2 1 2 1 8 5	4/3/2001	Steeves et al.	370	392	

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